



## UNITED STATES PATENT AND TRADEMARK OFFICE

ENG

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 421

SERIAL NUMBER 09/960,013	FILING DATE 09/21/2001  RULE	CLASS 455	GROUP ART UNIT 2643	ATTORNEY DOCKET NO. BOE 0176 PA (PD 200164)
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Xiaojuen Yuan, San Diego, CA;

Adrian Gilbert, Buena Park, CA;

Shih-Chang Wu, Rancho Palos Verdes, CA; Christopher Whiteside, Torrance, CA;

Walid Al-Bondak, Los Angeles, CA;

Janaki R. Potukuchi, Rancho Palos Verdes, CA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/18/2001

Foreign Priority claimed ☐ yes ☐ no  
35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance  
Verified and Acknowledged \_\_\_\_\_  
Examiner's Signature Initials

STATE OR

SHEETS

TOTAL

INDEPENDEN

COUNTRY

DRAWING

CLAIMS

CLAIMS

CA

1

14

4

## ADDRESS

John A. Artz

Artz &amp; Artz, P.C.

Suite 250

28333 Telegraph Road

Southfield, MI

48034

## TITLE

Subharmonic carrier-canceling baseband/K upconverter system

FILING FEE

RECEIVED  
920

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of time )☐ 1.18 Fees ( Issue )☐ Other \_\_\_\_\_☐ Credit